

Hydric Soils List
LONOKE AND PRAIRIE COUNTIES, ARKANSAS
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: AMY SILT LOAM, FREQUENTLY FLOODED	AMY	Yes	flood plain	2B3	YES	NO	NO	13,619
	AMY, FLOODED, LONG	Yes	flood plain	2B3,4	YES	YES	NO	1,816
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	908
2: CALHOUN SILT LOAM, 0 TO 1 PERCENT SLOPES	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	78,889
	CALLOWAY	No	---	---	---	---	---	4,383
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	4,383
3: CALLOWAY SILT LOAM, 0 TO 1 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	66,381
	CALHOUN	Yes	depression	2B3	YES	NO	NO	3,688

	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	3,688
4: CASPIANA SILT LOAM, 0 TO 1 PERCENT SLOPES	CASPIANA	No	---	---	---	---	---	11,216
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	590
5: COMMERCE SILT LOAM, 0 TO 1 PERCENT SLOPES	COMMERCE	No	---	---	---	---	---	7,371
	KOBEL	Yes	backswamp	2B3	YES	NO	NO	410
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	410
6: COMMERCE SILT LOAM, FREQUENTLY FLOODED	COMMERCE	No	---	---	---	---	---	10,143
	COMMERCE, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	1,352
	KOBEL	Yes	backswamp	2B3,4	YES	YES	NO	676
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	676
7: CROWLEY SILT LOAM, 0 TO 1 PERCENT SLOPES	CROWLEY	No	---	---	---	---	---	73,601
	CALHOUN	Yes	depression	2B3	YES	NO	NO	4,089
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	4,089
8: DUBBS SILT LOAM, 0 TO 1 PERCENT SLOPES	DUBBS	No	natural levee	---	---	---	---	1,428
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	75
9: DUBBS SILT LOAM, 1 TO 3 PERCENT SLOPES	DUBBS	No	---	---	---	---	---	6,330
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	333
10: ENDERS STONY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	5,246
11: HEBERT SILT LOAM, 0 TO 1 PERCENT SLOPES	HEBERT	No	---	---	---	---	---	57,237
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	3,180
	PERRY	Yes	backswamp	2B3	YES	NO	NO	3,180
12: JACKPORT SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	JACKPORT	Yes	stream terrace	2B3	YES	NO	NO	3,684
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	194
13: JACKPORT SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	JACKPORT	Yes	stream terrace	2B3	YES	NO	NO	1,838
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	97
14: KEO SILT LOAM, 0 TO 1 PERCENT SLOPES	KEO	No	---	---	---	---	---	5,008
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	264
15: KEO SILT LOAM, 1 TO 3 PERCENT SLOPES	KEO	No	---	---	---	---	---	4,171
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	220
16: KOBEL SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	KOBEL	Yes	backswamp	2B3	YES	NO	NO	12,382
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	652
17: KOBEL SILTY CLAY LOAM, FREQUENTLY FLOODED	KOBEL	Yes	backswamp	2B3,4	YES	YES	NO	31,064
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,635
18: LEADVALE SILT LOAM, 1 TO 3 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	9,994
	AMY	Yes	flood plain	2B3,4	YES	YES	NO	555

	TAFT	No	---	---	---	---	---	555
19: LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	13,527
20: LINKER-ENDERS-MOUNTAINBURG COMPLEX, 12 TO 25 PERCENT SLOPES	LINKER	No	---	---	---	---	---	2,206
	ENDERS	No	---	---	---	---	---	882
	MOUNTAINBURG	No	---	---	---	---	---	882
	LEADVALE	No	---	---	---	---	---	441
21: LORING SILT LOAM, 1 TO 3 PERCENT SLOPES	LORING	No	---	---	---	---	---	74,550
	TICHNOR	Yes	flood plain	4,2B3	YES	YES	NO	3,924
22: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES	LORING	No	---	---	---	---	---	53,172
	TICHNOR	Yes	flood plain	2B3,4	YES	YES	NO	2,798
23: LORING-MCKAMIE COMPLEX, 8 TO 20 PERCENT SLOPES	LORING	No	---	---	---	---	---	7,221
	MCKAMIE	No	---	---	---	---	---	4,333
	OAKLIMETER	No	---	---	---	---	---	1,444
	TICHNOR	Yes	flood plain	2B3,4	YES	YES	NO	1,444
24: MORELAND SILTY CLAY, 0 TO 1 PERCENT SLOPES	MORELAND	No	---	---	---	---	---	3,857
	MISC WET AREA	Yes	depression	2B3,4,3	YES	YES	YES	214
	PERRY	Yes	backswamp	2B3	YES	NO	NO	214
25: MUSKOGEE SILT LOAM, 3 TO 8 PERCENT SLOPES	MUSKOGEE	No	---	---	---	---	---	19,446
	TICHNOR	Yes	flood plain	4,2B3	YES	YES	NO	1,023
26: OAKLIMETER SILT LOAM, OCCASIONALLY FLOODED	OAKLIMETER	No	---	---	---	---	---	14,379
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	799
	TICHNOR	Yes	flood plain	2B3,4	YES	YES	NO	799
27: PERRY SILTY CLAY, 0 TO 1 PERCENT SLOPES	PERRY	Yes	backswamp	2B3	YES	NO	NO	62,168
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	3,454
	PORTLAND	No	---	---	---	---	---	3,454
28: PERRY SILTY CLAY, FREQUENTLY FLOODED	PERRY	Yes	backswamp	2B3	YES	NO	NO	14,410
	PERRY, FLOODED, LONG	Yes	backswamp	2B3,4	YES	YES	NO	1,921
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	961
29: PORTLAND SILTY CLAY, 0 TO 1 PERCENT SLOPES	PORTLAND	No	---	---	---	---	---	16,719
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	929
	PERRY	Yes	backswamp	2B3	YES	NO	NO	929
30: RILLA SILT LOAM, 0 TO 1 PERCENT SLOPES	RILLA	No	---	---	---	---	---	8,301
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	461
	PERRY	Yes	backswamp	2B3	YES	NO	NO	461
31: RILLA SILT LOAM, 1 TO 3 PERCENT SLOPES	RILLA	No	---	---	---	---	---	10,043
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	558
	PERRY	Yes	backswamp	2B3	YES	NO	NO	558
32: SACUL FINE SANDY LOAM, 3 TO 8	SACUL	No	---	---	---	---	---	4,513

PERCENT SLOPES								
33: SAWYER SILT LOAM, 3 TO 8 PERCENT SLOPES	SAWYER	No	---	---	---	---	---	12,304
34: SMITHDALE SANDY LOAM, 5 TO 8 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---	879
35: STUTTGART SILT LOAM, 0 TO 1 PERCENT SLOPES	STUTTGART	No	---	---	---	---	---	36,362
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	2,020
	TICHNOR	Yes	flood plain	4,2B3	YES	YES	NO	2,020
36: STUTTGART SILT LOAM, 1 TO 3 PERCENT SLOPES	STUTTGART	No	---	---	---	---	---	15,646
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	869
	TICHNOR	Yes	flood plain	2B3,4	YES	YES	NO	869
37: TAFT SILT LOAM, 0 TO 2 PERCENT SLOPES	TAFT	No	---	---	---	---	---	6,227
	AMY	Yes	flood plain	2B3,4	YES	YES	NO	346
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	346
38: TICHNOR SILT LOAM, FREQUENTLY FLOODED	TICHNOR	Yes	flood plain	2B3	YES	NO	NO	28,812
	TICHNOR, FLOODED, LONG	Yes	flood plain	2B3,4	YES	YES	NO	3,842
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	1,921
39: YORKTOWN SILTY CLAY	YORKTOWN	Yes	oxbow	2B3,3,4	YES	YES	YES	1,651
	PERRY	Yes	backswamp	2B3,4	YES	YES	NO	92
W: LARGE WATER	LARGE WATER	Unranked	---	---	---	---	---	16,256
w: SMALL WATER	SMALL WATER	Unranked	---	---	---	---	---	30,578